

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP 03/12620

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07D231/44 A01N43/56 C07D401/12 C07D403/12 C07D409/12
C07D405/12 C07D417/12

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07D A01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 97 28126 A (AKAYAMA ATSUO ;KANDO YASUYUKI (JP); KIJI TOSHIYUKI (JP); NOGUCHI M) 7 August 1997 (1997-08-07) cited in the application claim 1; examples ----	1-16
X	WO 98 28278 A (RHONE POULENC AGROCHIMIE) 2 July 1998 (1998-07-02) cited in the application claim 1; examples -----	1-16

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

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Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)		Publication date
WO 9728126	A 07-08-1997	AT 227269	T	15-11-2002
		AU 1555797	A	22-08-1997
		BR 9707473	A	27-07-1999
		CN 1210518	A	10-03-1999
		DE 69716880	D1	12-12-2002
		DE 69716880	T2	17-07-2003
		EP 0879229	A1	25-11-1998
		ES 2187751	T3	16-06-2003
		JP 10152476	A	09-06-1998
		WO 9728126	A1	07-08-1997
		US 6316477	B1	13-11-2001
WO 9828278	A 02-07-1998	AP 1039	A	23-01-2002
		AT 224877	T	15-10-2002
		AU 745770	B2	28-03-2002
		AU 5759998	A	17-07-1998
		BG 103591	A	30-11-2000
		BR 9714187	A	29-02-2000
		CN 1316424	A	10-10-2001
		CN 1245492	A , B	23-02-2000
		CZ 9902283	A3	17-11-1999
		DE 69715911	D1	31-10-2002
		DE 69715911	T2	28-05-2003
		DK 948485	T3	03-02-2003
		EA 3186	B1	27-02-2003
		EE 9900322	A	15-06-2000
		EG 21703	A	27-02-2002
		WO 9828278	A1	02-07-1998
		EP 0948485	A1	13-10-1999
		ES 2179386	T3	16-01-2003
		HR 970704	A1	31-10-1998
		HU 0000482	A2	28-06-2000
		ID 19261	A	28-06-1998
		JP 2001507002	T	29-05-2001
		NZ 336419	A	30-03-2001
		PL 334282	A1	14-02-2000
		SK 85999	A3	16-05-2000
		TR 9901472	T2	22-11-1999
		TW 476757	B	21-02-2002
		US 2003144251	A1	31-07-2003
		US 2002045758	A1	18-04-2002
		US 6350771	B1	26-02-2002
		ZA 9711534	A	24-06-1998